Bulletin of the Government Museum, Chennai

EDITED BY THE
PRINCIPAL SECRETARY & COMMISSIONER OF MUSEUMS

IWA ENDOWMENT LECTURE

"EXCAVATION AT KONDAPUR (EARLY HISTORIC SITE) IN MEDAK DISTRICT, ANDHRA PRADESH - REAPPRAISAL"

by
Dr. G. MAHESWARI
Superintending Archaeologist ASI,
Chennai Circle St. George Fort, Chennai 600009

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FOREWORD

International Women's Association constituted an Endowment Lecture in 1996 in the Government Museum Chennai and since then several eminent scholars have delivered lectures in this August Theatre. This bulletin is being brought out on the occasion of "International Women's Association Endowment Lecture' series. This lecture is the 16th in the series recalls our mind about "An Excavations at Kondapur (Early Historic Satavahana Site), Medak District in Andhra Pradesh, about 72 Kilometers north-west from Hyderabad.

The main aim and objective of the excavation is to understand cultural and chronological sequence of the site and settlement pattern, to investigate the nature of various industries like lapidary, minting, metallurgy and craft activities; to ascertain cultural transformation and diffusion from Iron Age to Early historic site, to understand the contextual position and influence of the site in the Indo-Roman trade; to estimate the literacy status of the society during the Early Historic times and to understand the art and Architecture of Satavahanas.

This lecture deals with remarkable history of Satavahanas in Medak District in Andhra Pradesh. Dr. G. Maheswari , Superintending Archaeologist , Archaeological Survey of India, Chennai Circle, St.George Fort, Chennai is an eminent archaeologist of repute and great scholarship in interalia deals with Excavation in Satavahana Historical Site. We also take this opportunity to thank her for this+also for providing the printed scripts prepared by her well in advance to enable us to release the bulletin along with her lecture on the occasion of this International Women's Association Lecture.

I am sure this bulletin will be a valuable addition to the library of historians, students and scholars.

Kannan
11/2/2014
Principal Secretary/
Commissioner of Museums

EXCAVATIONS AT KONDAPUR (EARLY HISTORIC SITE), DISTRICT MEDAK, ANDHRA PRADESH - REAPPRISAL

DR. G. MAHESHWARI
SUPERINTENDING ARCHAEOLOGIST

Location:

Kondapur (Lat. 17°33' N and Long 78°01' E) – A renowned early historic Satavahana site located in Andhra Pradesh about 72 km north-west from Hyderabad, the state capital within the local limits of Sangareddy taluk of Medak district. The extant of the site is 81 acres situated away from Hyderabad to Sholapur Nation High Way No.9 and lies in the flood plains of Manjira river – a tributary of river Godavari.

Site and Environment:

The archaeological site is located in the island of a dried up rivulet namely Gangavaram vagu which must be a flourishing perennial river in the past, even at present, during the rainy seasons water flows in the rivulet and to drench river Manjira a tributary of river Godavari at about 12 km north of the Sangareddy town, the district headquarter. At present the dried up rivulet is a fertile land engulfing the entire site on the west, north and north-east directions. The embankment constructed in the past over the rivulet on south of the mound where it is bifurcated towards south-west, south-east, east to made the site as an island. Topographically, the site is surrounded by hillocks and the rivulet turned out to be the core zone of the human settlement and had attracted people since pre-historic times which testified by the vast collection of microlithic tools in different shapes and in different stages and megalithic burials in the vicinity of the site during exploration by the author of this paper and her team.

Aims and objectives of the excavation:

The main objectives of the excavation are –

To understand the cultural and chronological sequence of the site;

To study the settlement pattern;

To investigate the nature of various industries like lapidary, minting, metallurgy and craft activities etc.,

To ascertain the cultural transformation and diffusion from Iron Age to Early historic;
To understand the contextual position and influence of the site in the Indo-Roman trade;
To estimate the literacy status of the society during the Early Historic times and
To understand the art and architecture of the Satavahanas.

Previous work:

Kondapur was first referred to by Henry Cousens – in his *Lists of Antiquarian Remains Vol-I – 16* in His Highness the Nizam's Dominions published by the Archaeological Survey of India in the year 1900. He describes it as ***"the site of an ancient town supposed to have been where the dried up lake now is, bricks, implements and coins being found in the bed of the lake"***.

In the Pre-Independence during the years 1940-42, this site was taken up for excavation by Shri. G. Yazdani on behalf of the earstwhile Department of Archaeology, Hyderabad and he had concentrated mainly on the west part of the mound along with a few trail trenches on the periphery. The result of the excavation clearly indicated that Kondapur was an important thriving town of the Andhra Satavahana period from c. 200 BCE to 200 CE. The then excavation has left behind several historical and archaeological questions unanswered and the material evidences of the site was documented half hazardously as a result the stratigraphy of the Satavahana rulers was not established in Kondapur and remained confused as other Satavahana sites in India.

To clear the mystery of the Satavahana genealogy and to know the other aspects of that period, the Archaeological Survey of India, Excavation Branch IV, Bhubaneshwar under the direction of Dr. G. Maheshwari, Superintending Archaeologist along with her technical team carried out excavation at Kondapur in two seasons i.e 2009-10 & 2010 -2011. The result of the excavations brought to light very interesting material culture of the Satavahana period, particularly in religious terms.

Morphology of the site: The site is ovate in plan. On the basis of the contour the entire site was identified into four levels i.e. 553.39 m, 549.46m, 551.71m and 552.53 m MSL. and north-east part is elongated and has gradual slope. The main mound, which is highly elevated, having depression all around proved to be moat or water supply channel to the settlement, connecting the dried up rivulet Gangaram vagu on the west and drained out towards north. Periphery of the

main mound having equal height on south-west, south, south-east, north-east and low lying mound having gradual slopping towards east, north-east and north. The different undulations and variations in height suggested sort of social segregation in settlement pattern of that time. To probe this, three cardinal and sub-cardinal directions of the site was selected for digging and accordingly trenches have been laid and named as **Sector 1 (eastern part of the mound), Sector 2 (West part of the mound) and Sector 3 (south-west part of the mound).** A total number of 24 trenches in grid pattern measuring 10m X 10m and subjected for archaeological investigations.

Results of the excavation:

In Sector 1 two trenches were laid and reached up-to the natural soil yielded structural evidences in the form of clay wall dwellings with lime flooring and the tile kiln. Also thrown light on evidences of various industries - metal, tile, bead and bone objects etc., along with other antiquities viz. coins comprising of lead, copper and silver. The pottery yielded in this area is comparatively poor in manufacturing and devoid of decorations and seems to be the common man settlement on the basis of the inferior variety. The shapes mainly consists of storage jars for water, grains and cooking vessels and small bowls, dishes of various sizes. The pottery type is mainly of red ware, black-and-red ware; russet coated painted ware, kaolin ware and one amphorae piece and roulette ware of imported variety.

In Sector 2 the index trench was laid to know the stratigraphy of the site yielded 16 layers of 11 meters deposit wholly of early historic period. The same area is highly elevated than the rest of the mound yielded varieties of potteries, structures, coins, beads and other antiquities. Sector 2 is considered to be an interesting part of the site which yielded different types of structures viz. circular, apsidal, rectangular and square besides three fire altars purely for religious purposes built of various sizes of bricks along with other material evidences in the form of beads (shapes – conch, piple leaf, rudraksha seed), coins, iron objects, kaolin figurines and terracotta figurines etc.

The site yielded different varieties of antiquities include coins, beads, seal, sealings, kaolin and terracotta figurines, iron objects, bangle pieces, finger rings, ear rings, etc. The datable objects encountered during excavation is coins made of lead, copper and silver issued by the early Satavahana kings viz. Sri Satakarani, Pulumavi and Gautama Putra Satakarani.

Architecture (Religious/Secular)

The excavation revealed both secular as well as religious structures made of burnt bricks, stone rubbles and mud. The brick built structures consist of circular, apsidal, rectangular and square. The evidence of tiles in and around the structures suggests that they are roofed with two holed tiles which were fitted with iron nails (typical Satavahana tiles). Impression of postholes within the walls revealed that the people used bricks for certain height then used wooden posts, rafter and beams for the wall and roof respectively and roof were covered by the terracotta tiles. The stone rubble and mud built structures are of rectangular chambers and platforms. This type of architecture was a common phenomenon of the Mauryan and Satavahana periods as noticed in many Mauryan and Satavahana sites in Andhra Pradesh, Karnatak and Maharashtra region.

Salient Features of the Structures found during the excavation:

The exposed structures during the excavation at Kondapur revealed the general and usual pattern followed by the engineers of the Satavahana period in buildings. It is noticed that the methodology and engineering skill for the construction of buildings followed by these folks were poor. But they have maintained the orientation and symmetry of the structures in a proper manner. The large sized bricks were generously used for foundation and walls. The tiles were used for roof as well as for decoration purpose also.

Sporadic evidences of lime plasters and lime stone blocks on site indicate that these people know the value and the usage of lime in building architecture. In one of the trenches a lime concrete floor has been exposed and lime plaster has also used over the brick structures. Due to the scarcity of lime in that area may be the reason for less usage and compensated with mud mortar and mostly used as binding material.

Abundant iron nails of various sizes indicating these folks profusely used wood as an integral part of the building material. It is evidently attested through many brick structures.

Some of the bricks on walls are deliberately abraded in circular fashion to accommodate the wooden poles.

The dimension and sizes of the bricks found in Kondapur excavation:

The bricks used in the structures of Kondapur are of varying in sizes measuring, 56 cm x 28 cm x 10 cm., 55cm x 28cm x 9cm; 50cm x 28cm x 9cm; 50cm x 25cm x 8 cm; 48cm x 23cm x 9cm; 46cm x 34cm x 8cm; 43cm x 35cm x 7cm; 40 cm x 30cm x 8cm; 40cm x 25cm x 8cm; 39 cm x 29 cm x 7 / 8 cm; 36cm x 20cm x 6cm; 34cm x 25cm x 8 cm; 30cm x 28cm x 7cm; 30 cm x 28 cm x 9 to 9.5 cm; 28 cm x 28 cm x 10cm; 28cm x 28cm x 8cm; 27cm x 25 cm x 7cm; (l x w x t). The bricks are made of coarse clay which is locally available mixed with straw, husk and sand.

Tiles:

The evidence of tiles in and around the structures suggests that these houses were roofed with perforated tiles (typical of Satavahana having two holes) which were fitted with iron clamps as noticed in the early historic sites of Sannathi, Satanikota, Salihundam, Paithan, Bhokardhan and other Satavahan sites of Andhradesa, Maharashtra, Karnatak. The tiles are made of coarse clay mixed with straw, husk and sand. The tiles are of convex on plan, rectangular in shape measuring 27cm x 15cm x 2/3 cm in length, breadth and thickness respectively. The upper surfaces of the tiles are provided with two to three shallow channel served as the easy flowing of rain water. It is made of mould as well as hand (mould for shape / and channels by finger tip as in some cases the channels are irregular in plan). It is noticed in some cases the upper surfaces of the tiles are coated with lime wash.

Pottery Assemblage:

The ceramic assemblage unearthed from the excavation at Kondapur is considerably large in number. The upper levels from layer one to five the quantum of pottery industry is large and divided into ten groups viz. Red ware, Tanned ware, Black-and-Red ware, white painted black-and-red ware, Kaolin ware, Micaceous red ware, Russet coated painted ware, Black slipped ware, Red slipped ware and imitated Megarian bowls etc. Besides some Roman pottery were also encountered which includes Rouletted ware, Amphorae (conical base) and Arretine ware (?) without stamp.

Antiquities:

Kondapur is well known for its rich antiquities. During last season excavation yielded number of lead, copper and silver coins of Satavahana kings. The types of coins so far encountered include elephant, horse, *swastik*, bull, and lion etc., Some of them inscribed in *Brahmi* characters mostly issued by the kings – 'Satakarani', 'Goutamiputra Satakarani' and 'Sri Satakarani'. A few silver punch marked coins were also found in the same level. Interesting aspect of copper coins is gold gilded. It shows may be the lapidaries tried to imitate the gold coins of Roman period. A few Roman coins were also found in the stratigraphy which is lead and silver (gold gilded) respectively datable to the period of Roman emperor Tiberius and one Terracotta medallion having impression of head of Roman emperor Tiberius in low relief.

Vast collection of beads made of clay, lime paste, glass, shell and semi-precious stones were also encountered. Bead making industry may be one of the main occupations of this place because the collection of beads outnumbered the rest and different stages of manufacturing were also encountered during excavation. Apart from this these folks well versed with the metallurgy is testified as the whole area of east and south-east part of the mound yielded evidences of smelting of iron, copper ore and finished goods viz nails and other iron implements. Other antiquities include Kaolin figurines – human and animal with highly advanced technique, bone styluses, positive impressions (sealings?) with early Brahmi characters, terracotta figurines, ear ornaments, and bangle pieces made of shell, ivory and glass etc.

The main discovery of the field season 2009-2010 the brick structures which are found in the western extreme of the main mound yielded the authentic evidences of non-Buddhist sect. It's a vast complex having circular shrine facing south with one entrance and surrounded by rectangular chambers and fire altars – three mtrs in depth having 37 courses of burnt bricks of different shapes – triangular and *damaru*? behind the chambers. These so-called fire altars yielded significant evidences of fire activities in them along with full pots - five in number (may be *Kalasa*) with stamped impressions of trident, *Purnakalasa*, etc., In one of the fire altar, at the bottom most level found a charred earthen pitcher broken into pieces and riveted with iron clamps. Probably the fire has been controlled in an earthen pitcher and it may be a holy pot.

Apart from this the whole temple area complex yielded plenty of butchered animal bone pieces perhaps for sacrificial purposes and related pottery types - offering bowls, sprinklers, spouted vessels and iron implements like spear heads, knives etc. In the same complex, vicinity of the circular structure Lajja-gouri (Goddess of fertility) made of kaolin and a few cult objects made of iron were found.

As per earlier versions Kondapur is a Buddhist site on the basis of the type of the structures viz. circular, apsidal etc., The present excavation reappraising that Kondapur not only the Buddhist site but also the site of Vedic religion and having the evidences of performed Vedic rites in a magnanimous way.

Mention may be made the Naneghat inscriptions near Junnar in Maharashtra issued by Naganika, Queen of Satakarani I, revealed that Satakarani I (circa 1st century B.C) performed several Vedic sacrifices and gave lavish gifts to the officiating priests and he has been styled as the *Dakshina-patha-pati*, the "Lord of the Deccan" The king Gautamaputra Satakarani (circa 1st century AD) was the greatest king of the dynasty who retrieved the glory of the family by defeating many rulers and annexed their territories to the Satavahana empire and he has been named as great archer, a brave warrior and an incomparable brahmana. No doubt the great kings of Satavahana period not only patronized the Buddhist religion and also given great importance to the Vedic religion.

As mentioned above the Kondapur is the mid and important urban centre of the early Christian era falling in the main trade route of ancient times connecting the east and the west or viz-versa. Hoping that the further excavations in this site will unfold many interesting mysteries and throw more light on the socio, religious and economic aspects of the early historic period.

Kondapur is an industrial site of the early Christian era and falling in the mid land connecting the other ancient Satavahana sites viz. Paithan, Ter, Adam in Maharashtra, Kanahanahalli in Karnataka, Satanikota, Dhulikatta, Peddabankuru, Kotilingala, Dharanikota and Amaravati in Andhra Pradesh. The lapidaries or the craftsmen's main occupation seems to be bead making, preparation of iron objects and manufacturing of kaolin figurines etc. It is witnessed by thousands of beads mostly moulded ones made of terracotta and faience, iron implements with some time open furnaces with iron ore, etc. and lots of kaolin figurines representing mostly human, and animal figurines, Mention may be made that the kaolin figurines were manufactured with double moulded technique achieved advanced technology.

Pottery yielded in Kondapur broadly divided into ten varieties namely red ware, black and red ware, russet coated painted ware, red polished ware, Kaolin ware, tanned or chocolate colour ware, black slipped ware, Megarian ware, rouletted ware, and Amphorae. The latter two varieties are probably imported from Rome shows that Kondapur was the busy and flourishing town in ancient time and had frequent contact and trade with Rome. Besides a few coins (Lead and silver?) of Roman Emperor Tiberius, small glass cups (fragmentary), glass beads were also encountered during excavation authenticating the Roman contact.

Architecture and other cultural materials are concerned Kondapur excavation revealed that it is an important cult site thrown upon the light of human and animal sacrifices. Most of the remnants of the brick architecture (circular, apsidal, and elliptical) facing south and the material culture unearthed were Lajja Gauri (fertility goddess), stamped potteries reflecting trisul and purnakumbha symbols and three sacrificial altars along with butchered animal and human bones scattered all around the temple complex. No doubt kondapur is an important trade centre and also an important cult centre of the early Christian era.

DESCRIPTIONS OF LEAD AND COPPER COINS UNEARTHED FROM EXCAVATION AT KONDAPUR, DISTT. MEDAK, ANDHRA PRADESH

ELEPHANT / SWASTIK/BULL TYPE

511 Circular, thick inscribed lead coin.

Obv: Male Elephant standing to its right with hanging trunk and protruding tusk. Triangular standard kept near the head of the animal and long necked tilted pitcher shown on back of the elephant. Legend read as ***'no si ri sa'*** in brahmi characters of 1st century AD

Rev: Ujjain symbol within the square frame, having double pellets with crescent on top on one of the orbit.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XV1/Quadrant 1, layer 1
Measurement: weight- 6.400, dia-2.4 cm.

543 Circular, thick un-inscribed lead coin.

Obv: Male elephant standing to its right with raised trunk and protruding tusk. The animal has shown boldly, hind limbs are out of flan. No legend.

Rev: Ujjain symbol with crescent on top. The orbits are shown boldly and solid.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XT1/Q-1, layer 1
Measurement: weight- 11.190 grams; dia-2.7 cm

575 Circular, thick inscribed lead coin.

Obv: Elephant standing to its right. The trunk and the hind limbs are out of flan. The legends are badly worn out and difficult to read.

Rev: Ujjain symbol and badly abraded, two orbits are out of flan
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XT1/Q-4, layer 1
Measurement: weight- 5.800 grm, dia- 2.00 cm

653 Circular, thick inscribed lead coin.

Obv: Male elephant standing to its right with raised trunk and protruding tusk. The animal is shown very prominently. Legend on top of animal is badly worn out, three letters of brahmi script read as '***ka(?) vaa ha***'

Rev: Ujjain symbol with a crescent on top
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XW1/Q-1, layer 1
Measurement: weight- 6.590 grams; dia-2.1 cm

626 Square, thick inscribed lead coin.

Obv: Elephant standing to its right with raised trunk. The legends are badly abraded.

Rev: Ujjain symbol with a crescent on top. Four pellets having prominent dot in each in the middle.
Remarks: Chemically cleaned, preservative coat applied. Owing to heavy encrustation the coin is damaged.
Trench: YW1/Q-4, layer 1
Measurement: weight-6.850 grm, 2.4 x 2.4 cm (l x w)

594 Circular, thick un-inscribed lead coin.

Obv: Male elephant standing to its right with raised trunk and protruding tusks. Back portion of the animal is out of flan and shown very boldly.

Rev: Ujjain symbol. The orbits are shown boldly and solid.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: YW1/Q-4, layer 1
Measurement: weight – 11.310 gms, dia-2.5 cm

479 Circular, thick inscribed lead coin

Obv: Elephant standing to its right with raised trunk. Legend is badly abraded and difficult to read.

Rev: Ujjain symbol with single pellets
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XU1/Q-4, layer 1
Measurement: weight-7.290 gm, dia-2.00 cm

460 Rectangular, thick inscribed lead coin.

Obv: Elephant standing to its left with hanging trunk. Legend on top of the animal read as ***' ra no go ta ma pu ta sa'*** in early brahmi characters.

Rev: Ujjain symbol with double pellets with crescent on top, badly abraded.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XT1/Q-1, layer 1
Measurement: weight – 17.070 gm, 2.5 x 2.3 cm (l x w)

302 Circular, thick inscribed lead coin.

Obv: Swastik with legend all round. This coin may be re-struck with small swastika adjacent to the bigger one. Legend read as ***'go sa bha (ta) pu ri ji (ti) pu ta sa ga maa na va tu'*** in early brahmi characters of 1st century B.C..

Rev: Double thunderbolt? Kept in opposite direction and series of dots on periphery.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good. It is big coin.
Trench: XU3/Q-4, layer 1
Measurement: weight -25.210 gm, dia- 3.7 cm

502

Circular, thick inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, back portion of the animal is out of flan. Legend on top animal is badly worn out.

Rev: Ujjain symbol and one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XU1/Q-3, layer 1
Measurement: weight - 4.930 grm, dia – 2.0 cm

693

Circular, thick, inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, tail portion is out of flan. The animal is shown prominently. Legend on top of the animal is out of flan and badly worn out.

Rev: Ujjain symbol and badly worn out.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: YU1/Q-4, layer 1
Measurement: weight –7.040 grm, dia –2.00 cm

478

Ovate, thin, un-inscribed lead coin.

Obv: Double swastika in different dimensions. No legend.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XU1/Q-4, layer 1
Measurement: weight -4.240 gm, dia-2.6 cm

323

Circular, thick un-inscribed lead coin.

Obv: Elephant standing to its right with raised trunk. Badly worn out, no legend.

Rev: Ujjain symbol, badly worn out
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XW2/Q-1, layer 1
Measurement: weight -6.740 gm, dia-2.2 cm

664

Circular, thick inscribed lead coin.

Obv: Ujjain symbol with ***'sa ta ka na'*** in early brahmi characters. Small circular depression in the coin shows it might have re-struck.

Rev: Ujjain symbol and badly abraded.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: YW1/Q-4, layer 2
Measurement: weight –12.450 grm, dia-2.9 cm

567

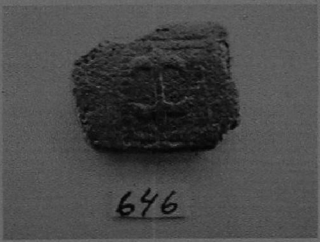
Roughly square, thick inscribed lead coin.

Obv: Elephant standing to its left, legend read as ***'go ta mi pu ta sa'*** in early brahmi characters. The coin seems to be re-struct with Ujjain symbol but badly abraded. Lower portion of the animal is worn out

Rev: Blank / worn out.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XV1/Q-2, layer 2
Measurement: weight –12.960 gms, 2.9 x 2.7 cm (l x w)

646 Rectangular, thick inscribed lead coin.

Obv: Swastik in the centre and legend read as ***'ma(?) ha sa na pa thi _ _ ja(?) ji (ti) pu ta sa'*** in early brahmi characters of 1st century B.C



Rev: Thunderbolt in beaded designed rectangular frame.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly broken.
Trench: YW1/Q-3, layer 2.
Measurement: weight -7.740 gms, 2.3 x 1.8 cm (l x w)

520 Circular, thin inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, legend badly abraded. The animal shown prominently.

Rev: Ujjain symbol, badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.

Trench: XU1/Q-2, layer 1
Measurement: weight – 3.870 gms, dia-2.4 cm

553 Circular, thin un-inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, badly worn

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XV1/Q-2, layer 1
Measurement: weight -2.640 gms, dia-1.8 cm

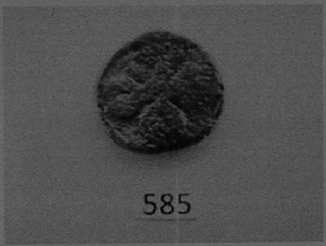
280 Circular, thick inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, brahmi letter ***'ma'*** partly visible and out of flan.

Rev: Ujjain symbol, beautifully stamped with prominent dots within the pellets.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW2/Q-2, layer 1
Measurement: weight -3.770 gm, dia- 1.9 cm

585 Circular, thick un-inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, prominently shown. Badly worn out



Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: weight – 5.270 gms , dia-1.8 cm

285 Circular, thick inscribed lead coin.

Obv: Swastik in high relief, legend read as ***' ma(?) na sa bha ki ni sa ma ha ha tha ma(?)'*** in early brahmi characters of 1st century B.C.

Rev: Ujjain symbol with crescent on top
Remarks: Chemically cleaned and preservativecoat applied.
State of preservation is good.
Trench: XU3/Q-2, layer 1
Measurement: weight -10.870 gm, dia- 2.9

158 Circular, thin inscribed lead coin.

Obv: Standing elephant to its right with raised trunk, prominently shown, legend badly worn out

Rev: Ujjain symbol with crescent on top, worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW2/Q-1, layer 1
Measurement: weight – 5.040, dia-2.2 cm

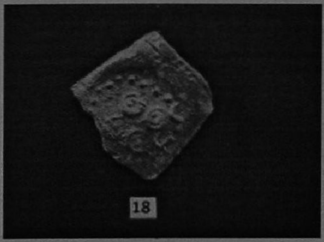
33 Circular, thick inscribed lead coin.

Obv: Standing elephant with raised trunk, part of head out of flan, legend read as ***'sa(i) ri pu la ma'*** in early brahmi characters.

Rev: Ujjain symbol, badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YAC2/Q-2, layer 1
Measurement: weight – 6.500 gm, dia-2.1 cm

18 Roughly square, thick inscribed lead coin.

Obv: Illegible, legend read as ***'si ri saa ta ka(?)'*** in early brahmi characters of 1st century B.C

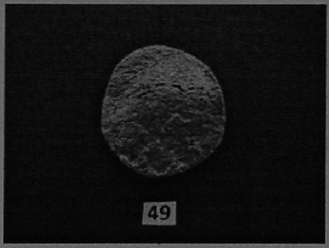


Rev: Ujjain symbol surmounted with crescent and swastika surrounded by nine prominent dots.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken
Trench: YAC2/Q-3, layer 1
Measurement: weight -9.940 gm, 2.6 x 2.6 cm (l x w)

49

Circular, thin un-inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, no legend. Badly worn out.



Rev: abraded and illegible
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YAB3/Q-1, layer 1
Measurement: weight – 4.880 gm, dia- 2.1 cm

143

Roughly square, thick un-inscribed lead coin.

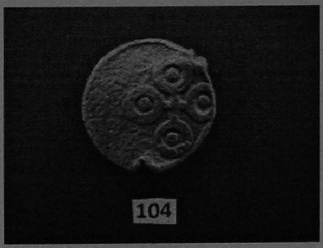
Obv: Ujjain symbol surmounted by crescent. Swastika also shown in one corner, badly abraded

Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is not good and badly damaged.
Trench: YAC2/Q-1, layer 1
Measurement: weight -15.780 gm, 3.0 x 3.0 (l x w)

104

Circular, thick inscribed lead coin.

Obv: Male Elephant standing to its right and shown boldly with raised trunk and protruding tusk, part of the trunk is out of flan. Legend also out of flan



Rev: Ujjain symbol surmounted with crescent
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YAB3/Q-2, layer 1
Measurement: weight -6.980 gm, dia-2.1 cm

149 Circular, thick inscribed? lead coin.

Obv: Elephant standing to its right with raised trunk, legend may be abraded. Back portion of the animal is out of flan.

Rev: Ujjain symbol, badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken.
Trench: XAA1/Q-1, layer 1
Measurement: weight – 7.130 gm, dia- 2.00 cm

336 Circular, thick un-inscribed lead coin.

Obv: badly worn out

Rev: badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is moderately good.
Trench: XU4/Q-2, layer 1
Measurement: weight – 10.950 gm, dia- 2.5 cm

557

Circular, thick inscribed lead coin.

Obv: Male Elephant standing to its right with raised trunk and protruding tusk also probably holding a bunch of flowers, legend read as ‘ ***maa vi*** ’ in early brahmi characters of the 1st century B.C

Rev: Ujjain symbol surmounted with crescent. Orbits are bold with dots in the centre.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XT1/Q-4, layer 1
Measurement: weight –7.680 gms, dia-2.2 cm

650

Roughly square, thin inscribed? lead coin.

Obv: Elephant standing to its right with raised trunk, back portion of the animal is out of flan and broken. Legend illegible.

Rev: Ujjain symbol prominently shown with dots in the centre.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YW1/Q-4, layer 2
Measurement: weight –5.510 gms, 2.3 x 2.3 cm (l x w)

379

Circular, thin inscribed ? lead coin.

Obv: Elephant standing to its right with raised trunk, legend badly worn out.

Rev: Ujjain symbol, badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU1/Q-4, layer 1
Measurement: weight – 6.060, dia- 2.6 cm

706

Small square, thick un-inscribed lead coin.

Obv: Humped bull standing to its right

Rev: Blank / worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: South west part of the mound - surface
Measurement: weight –1.670 gms, 1.2 x 1.2 cm (l x w)

382

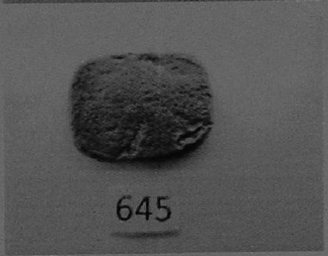
Square, thin inscribed lead coin.

Obv: Swastik, legend read as ***'ga(o) sa to ra ja ja pu ta sa sa'*** in early brahmi characters of 1st century AD

Rev: Thunderbolt with arrow on right side surrounded by dotted frames.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU1/Q-4, layer 1
Measurement: weight – 3.700 gm, 1.7 x 1.7 cm (l x w)

645 Rectangular, thin un-inscribed lead coin.

Obv: Elephant standing to its right without legend



Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench:YW1/Q-3, layer 2
Measurement: weight – 2.840 gm, 1.8 x 1.5 cm (l x w)

499 Circular, thin un-inscribed lead coin.

Obv: Elephant standing to its right, badly abraded

Rev: Badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench:XW2/Q-4, layer 1
Measurement: weight -2.880 gm, dia-1.7 cm

689 Circular, thick un-inscribed lead coin.

Obv: Elephant standing to its right, trunk portion out of flan.

Rev: Ujjain symbol, badly abraded
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW1/Q-1, layer 1
Measurement: weight –6.660 gm, dia- 2.2 cm

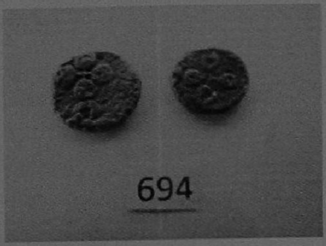
661 Circular, thick un-inscribed lead coin.

Obv: swastika, badly abraded

Rev: Ujjain symbol, badly abraded
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench:YV1/Q-4, layer 1
Measurement: weight –9.110 gms, dia-2.3 cm

694 Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right, trunk portion is out of flan.



Rev: Ujjain symbol surmounted by a crescent. Orbits are bold and solid.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YU1/Q-4, layer 1
Measurement: weight -1.600 gm, dia-1.01 cm

694A

Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right, trunk portion is out of flan.

Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XAA1/Q-1, layer 1
Measurement: weight -0.890 gm, dia-1.00 cm

570

Ovate, small thin un-inscribed lead coin.

Obv: Elephant standing to its right, badly worn out

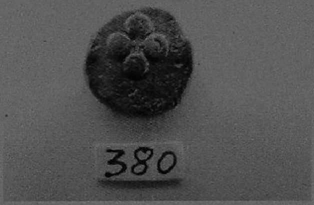
Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: XU1/Q-3, layer 1
Measurement: weight - , dia-1.02 cm

654

Circular, small thin un-inscribed lead coin.
Obv: Elephant standing to its right, worn out.
Rev: Ujjain symbol, worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: XW1/Q-1, layer 1
Measurement: weight -1.110 , dia-1.01 cm

380 Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right, trunk portion is out of flan. Below the head of the animal, three arched hill partly shown. The animal has shown prominently at the centre.



Rev: Ujjain symbol shown boldly and solid.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU1/Q-4, layer 1
Measurement: weight – 1.340 gm, dia-1.02 cm, thickness .70cm

592 Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right, trunk portion is out of flan. The animal has shown prominently at the centre.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: YW1/Q-3, layer 1
Measurement: weight -0.390 gm, dia-0.09 cm

459 Circular, small thick un-inscribed lead coin.

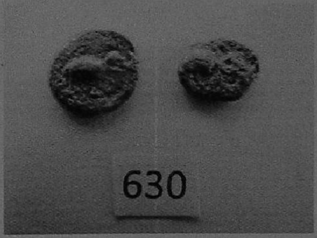
Obv: Elephant standing to its right, badly worn out.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XT2/Q-1, layer 1
Measurement: weight -1.330 gm, dia-1.01cm

474

Circular, small thick un-inscribed lead coin.
Obv: Swastik at the centre
Rev: Ujjain symbol with double orbits. Four small swastikas shown near the four orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XT2/Q-4, layer 1
Measurement: weight -2.670 gm, dia-1.03 cm

630 Circular, small thin un-inscribed lead coin.

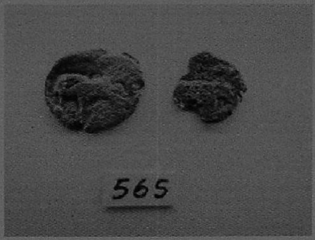


Obv: Elephant standing to its right with raised trunk. The animal has shown in low-relief at the centre of the coin.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: YX1/Q-3, layer 1
Measurement: weight – 0.670 gm, dia-1.00 cm

565

Ovate, small thin un-inscribed lead coin.



Obv: Elephant standing to its right, badly worn out.

Rev: Ujjain symbol badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: XV1/Q-1, layer 2
Measurement: weight – 1.040 gm, dia-1.03 cm

497

Circular, small thin inscribed? lead coin.

Obv: Elephant standing to its right with raised trunk. Back portion of the animal is out of flan, near the head triangular standard shown. Letters are out of flan except one read as ***'no'?*** in early brahmi character.

Rev: Ujjain symbol boldly shown, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: XU1/Q-3, layer 1
Measurement: weight -1.010 gm, dia-1.02 cm

503

Circular, small thick un-inscribed lead coin.

Obv: Elephant standing to its right, worn out.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU1/Q-2, layer 1
Measurement: weight -1.290 gm, dia-1.00 cm

191 Circular, small thin inscribed? lead coin.

Obv: Three arched hill with two parallel lines below

Rev: Ujjain symbol, partly visible, two orbits out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, partly broken
Trench: XAA1/Q-1, layer 1
Measurement: weight -2.210 gm, dia-1.05 cm

658 Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right with hanging trunk, worn out

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YX1/Q-3, layer 2
Measurement: weight -1.080 gm, dia-1.01 cm

537 Circular, small thin un-inscribed lead coin.

Obv: Elephant standing to its right with raised trunk, back portion of the animal is out of flan.

Rev: Blank
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: XU1/Q-3, layer 1
Measurement: weight – 0.820 gm, dia- 1.00 cm

SQUARE PUNCH MARKED COPPER COIN

598 Square, thick copper coin.

Obv: Lion standing on eight arched hill, inside the arches small pitcher with trisul in one unit. The lion has upward twisted long tail. In front of the animal a fish – partly visible. All corners of the coin fish symbol is represented and feebly impressed.

Rev: Lion standing on a pedestal – thunderbolt? The animal has shown with wide opened mouth and upwards twisted long tail. In front of the animal swastika is shown while on the back three arched hill has been represented. Below the pedestal square pond like representation with four fishes within the pond on all four sides.
Remarks: Chemically cleaned and preservative coat applied. State of preservation is good.
Trench: south-west part of the mound collected from surface.
Measurement:

COPPER COINS:

675

Square, thin un- inscribed copper coin.

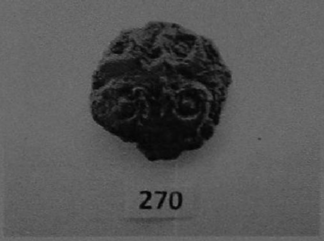
Obv: Elephant standing to its right badly worn out.

Rev: Ujjain symbol, badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is moderately good.
Trench: YW1/Q-3, layer 2
Measurement: weight – , 1.4 x 1.3 cm (l x w)

270

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently. Legend read as ***'sa tha ka na?'*** in early brahmi characters of the 1st century BC



Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XV1, layer 1
Measurement: weight –, dia- 1.8 cm

35

Circular, inscribed? copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, broken. Legend illegible

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, half broken.
Trench: XV1, layer 1
Measurement: weight –, dia- 1.8 cm
Circular, inscribed copper coin.

Obv: Elephant standing to its right. The animal has shown prominently, trunk portion of the animal out of flan. Legend illegible.

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW1/Q1, layer 1
Measurement: weight –, dia- 1.7 cm

393 Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan. Legend read as ***'sa tha ka na?'*** in early brahmi characters of the 1st century BC

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin have external treatment may be gold gilded.
Trench: XW2/Q2, layer 2
Measurement: weight –, dia- 1.9 cm

304 Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan. Legend read as ***' ri sa tha ka'*** in early brahmi characters of the 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin have external treatment may be gold gilded.
Trench: XW2/Q2, layer 2
Measurement: weight –, dia- 1.8 cm

410 Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan, due to heavy encrustation features of the animal is not clear. Legend read as ***' ri sa tha ka'*** in early brahmi characters of the 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin have external treatment may be gold gilded.
Trench: XU1/Q4, layer 2
Measurement: weight –, dia- 1.8 cm

328 Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan, due to heavy encrustation features of the animal is not clear. Legend read as ***'ri(?) sa tha ka ni'*** in early brahmi characters of the 1st century BC.

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin have external treatment may be gold gilded.
Trench: XU4/Q4, layer 1
Measurement: weight –, dia- 1.8 cm

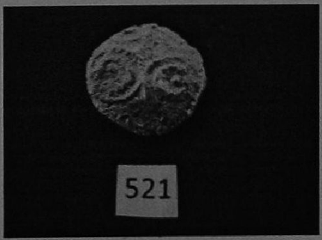
75 Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan. Hind portion of the animal is out of flan. Legend read as ***'ka ni sa(?)'*** in early brahmi characters of the 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin have external treatment may be gold gilded.
Trench: XW2/Q2, layer 1
Measurement: weight –, dia- 1.7 cm

521* Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan, due to heavy encrustation features of the animal is not clear. Legend read as ***' ri sa tha ka na'*** in early brahmi characters of the 1st century BC. Small ***swastika*** on back of the animal.



Rev: Ujjain symbol with double pellets, the orbits are bigger, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin have external treatment may be gold gilded.
Trench: XU1/Q2, layer 1
Measurement: weight –, dia- 1.7 cm

77

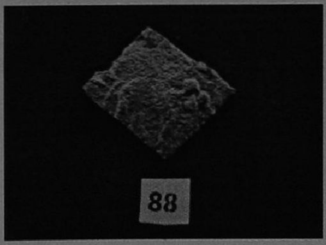
Square, thin inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Hind portion of the animal is worn out and shown in low-relief. Legend read as ***'sa ta ka ni sa'*** in early brahmi characters of the 1st century BC.

Rev: Ujjain symbol, two orbits out of flan and one orbit is worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: YAC1/Q-3, layer 1
Measurement: weight –, 1.8 x 1.9 cm(l x w)

88

Roughly square, thin inscribed? copper coin.



Obv: Elephant standing to its right, badly worn out and shown in low-relief. Legend illegible.

Rev: Ujjain symbol, worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XX2/Q-1, layer 1
Measurement: weight –, 1.9 x 1.7 cm (l x w)

352

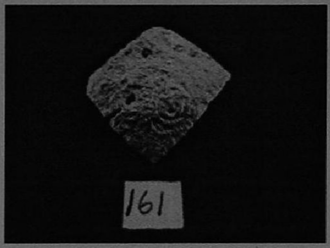
Square, thin inscribed copper coin.

Obv: Elephant standing to its right. Front portion of the animal is worn out and shown in low-relief. Legend read as ***'sa ta ka'*** in early brahmi characters of the 1st century BC, badly worn out.

Rev: Ujjain symbol, badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded?
Trench: XU4/Q-1, layer 1
Measurement: weight –, 1.8 x 1.7 cm(l x w)

161

Rectangular, thin inscribed? copper coin.



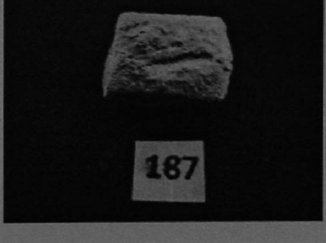
Obv: Badly worn out

Rev: Ujjain symbol, worn out one orbit is visible.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW2//Q-1, layer 1
Measurement: weight –, 1.9 x 1.7 cm(l x w)

187

Rectangular, thick un-inscribed copper coin.

Obv: Badly worn out



Rev: Badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW2/Q-3, layer 1
Measurement: weight –, 1.5 x 1.3 cm(l x w)

258

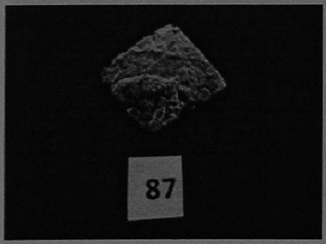
Square, thin inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan and the animal has shown in low-relief. Legend illegible.

Rev: Ujjain symbol, worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU3/Q-1, layer 1
Measurement: weight –, 1.5 x 1.4 cm (l x w)

87

Square, thin inscribed copper coin.

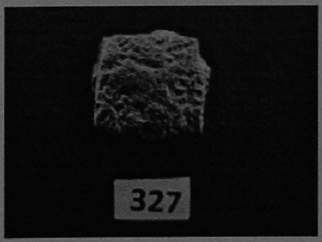


Obv: Elephant standing to its right. Hind portion of the animal is worn out and shown in low-relief. Legend illegible

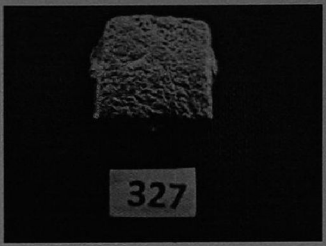
Rev: Ujjain symbol, worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XX2/Q-1, layer 1
Measurement: weight –, 1.4 x 1.4 cm (l x w)

327

Square, thick un-inscribed copper coin.



Obv: sun, *srivatsa* punch marked symbols, worn out



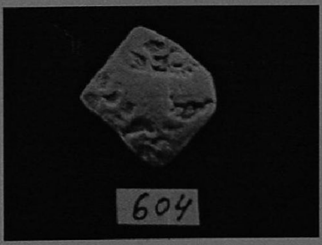
Rev: Blank
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XU4/Q-4, layer 1
Measurement: weight –, 1.3 x 1.3 cm(l x w)

505 Rectangular, thin un-inscribed copper coin.

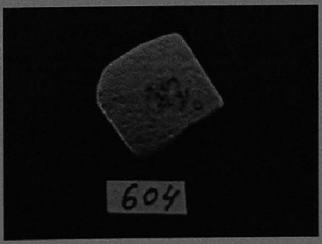
Obv: Elephant standing to its right with hanging trunk, swastika on top of the animal, head portion of the animal out of flan.

Rev: Ujjain symbol having double pellets badly abraded.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded.
Trench: XU1/Q-2, layer 1
Measurement: weight –, 1.8 x 1.3 cm (l x w)

604 Square, thin un-inscribed copper coin.



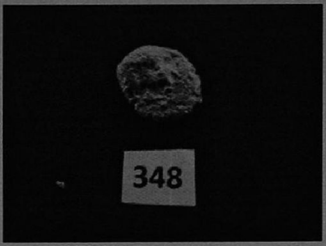
Obv: Elephant standing to its right, part of head and trunk portion out of flan.



Rev: Ujjain symbol, badly worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is moderately good. Partly broken.
Trench: YX1/Q-3, layer 1
Measurement: weight –, 1.3 x 1.3 cm (l x w)

348

Circular, small, thick un-inscribed copper coin.



Obv: *Swastik* in the centre of the coin

Rev: Badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded.
Trench: XU3/Q-3, layer 1
Measurement: weight –, dia- 1.2 cm

425

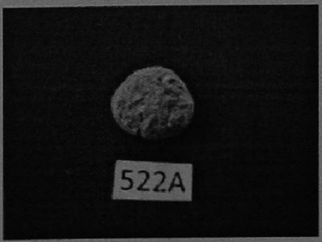
Circular, thick un-inscribed copper coin.

Obv: *Swastik* in the centre of the coin

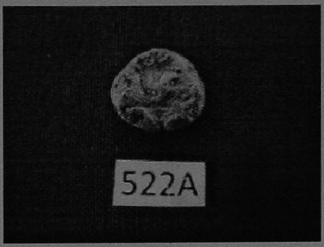
Rev: Thunderbolt, badly worn out
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded.
Trench: XU1/Q-4, layer 1
Measurement: weight –, dia- 1.8 cm

522A

Circular, small, thick un- inscribed copper coin.

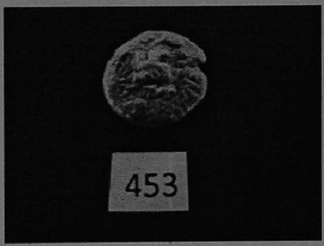


Obv: Small swastik in the centre of the coin



Rev: Illegible
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded.
Trench: XT1/Q-4, layer 1
Measurement: weight –, dia- 1.00 cm

453 Circular, small, thin un- inscribed copper coin.



Obv: Small swastik in the centre of the coin

Rev: Illegible
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded.
Trench: XV2/Q-1, layer 2
Measurement: weight –, dia- 1.3 cm

COPPER HOARD COINS

580/65 Circular, inscribed copper coin.

Obv: Elephant standing to its right, badly corroded, legend illegible

Rev: Ujjain symbol, two orbits out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good, probably gold gilded?
Trench: XW1/Q-4, layer 1

Measurement: weight –3.240 gms, dia- 1.7 cm

580/129

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk, legend read as ***'tha ka na?'*** in early brahmi characters of the 1st century BC

Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.580 gms , dia-2.00 cm

580/25

Circular, inscribed? copper coin.

Obv: Elephant standing to its right, trunk portion is out of flan.

Rev: Ujjain symbol, and out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Probably gold gilded
Trench: XW1/Q-4, layer 1
Measurement: weight -2.690 gms , dia-1.07 cm

580/58

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk, legend read as ***'sa ta ka na'*** in early brahmi characters of 1st century BC.

Rev: Ujjain symbol, prominently shown, one of the orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.940 gms, dia-2.00 cm

580/56

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk, the trunk portion is out of flan. Legend read as 'sa' in early brahmi characters rest of the letters are not readable as the coin is heavily encrusted.

lied.

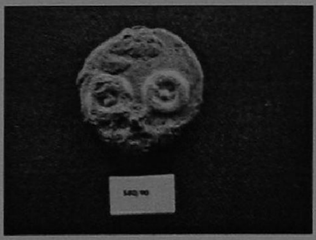
Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat

State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.490, dia-1.07 cm

580/90

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Trunk portion is out of flan. Legend read as ***'sa ta?'*** in early brahmi characters.

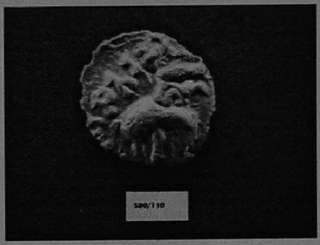


Rev: Ujjain symbol, tow orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.

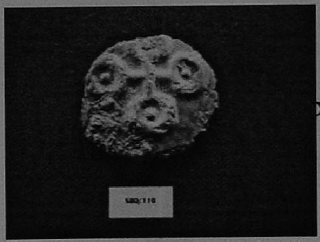
State of preservation is good. The coin have external treatment may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.160 gms, dia-1.06 cm

580/110

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk and protruding tusk, part of trunk is out of flan. The animal has shown in bold and moving status. Legend read as ***' sri sa ta ka ni'*** in early brahmi characters of 1st century BC.



lied.

Rev: Ujjain symbol with prominent dots in centre.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has external treatment may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.000 gms , dia-2.00 cm

580/105

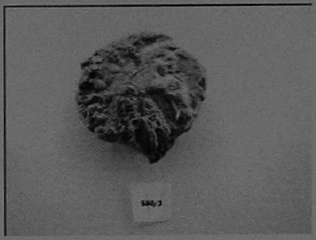
Circular, inscribed copper coin.

Obv: Elephant standing to its right, badly encrusted. Lower portion of the animal is out of flan. Legend read as ***'sa ta ka na'*** in early brahmi characters of 1st century BC.

Rev: Ujjain symbol, badly encrusted.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is not good. Broken into two pieces and mended together.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.860 gms, dia-1.08 cm

580/3

Circular, inscribed copper coin.

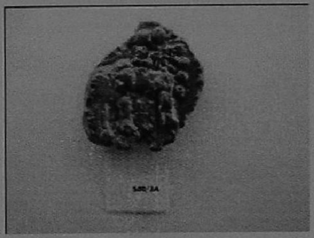


Obv: Elephant standing to its right with raised trunk, part of trunk is out of flan. Legend read as 'sa ta ka' in early brahmi characters of the 1st century BC.

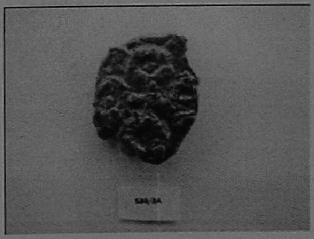
Rev: Ujjain symbol with prominent dots in the middle.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.590 , dia- 1.07

580/3A

Circular, inscribed? copper coin.



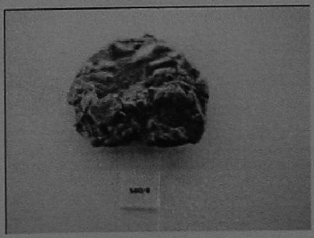
Obv: Elephant standing to its right with raised trunk which is out of flan.



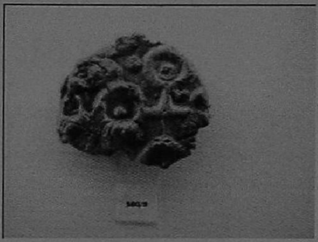
Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.140 gms, dia-1.08 cm

580/8

Circular, inscribed copper coin.



Obv: Elephant standing to its right, the animal is badly worn out, legend read as ***'ta'*** in early brahmi character, other letters are badly worn out due thick encrustation

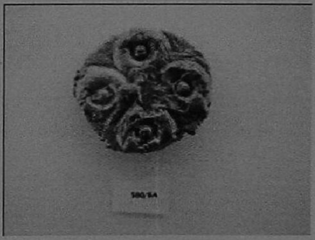


Rev: Ujjain symbol surmounted by a crescent.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.050 gm , dia-1.9 cm

580/8A

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk, head of the animal is badly worn out. Legend read as ***'ta ka ni sa'*** in early brahmi characters of 1st century BC.



Rev: Ujjain symbol with prominent dots in the middle.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.300 gm , dia-1.09 cm

580/82

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk, front portion of the animal is worn out and trunk is out of flan. Legend read as ***' sa ri (sri) sa ta ka ni sa(?)'*** in early brahmi characters of 1st century BC.

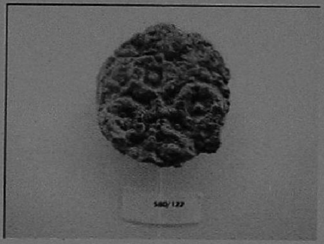
Rev: Ujjain symbol surmounted with a crescent, prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.420 gm , dia-2.02 cm

580/122

Circular, inscribed copper coin.

Obv: Elephant standing to its right, broken into two pieces and mended together. Legend read as ***'ta ka ni'*** in early brahmi character. Legend part is badly encrusted.



Rev: Ujjain symbol with prominent dots in the middle of the orbits
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Broken into two pieces and mended.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.410 gm , dia-1.8 cm

580/15

Circular, inscribed copper coin.

Obv: Elephant standing to its right, head portion is out of flan and broken. Legend read as ***'sa ta ka ni'*** in early brahmi characters of 1st century BC

Rev: Ujjain symbol, two orbits are out of flan
Remarks: Chemically cleaned and preservative coat
plied.
State of preservation is good. Partly broken. The coin has originally treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.040 , dia-1.8 cm

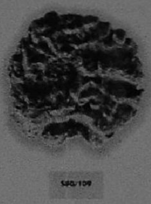
580/99

Circular, inscribed copper coin.

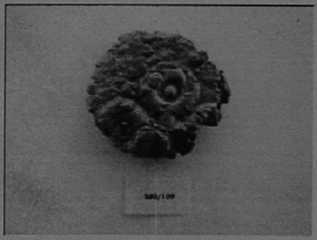
Obv: Elephant standing to its right with raised trunk, the animal has shown very prominently. Legend read as 'sa ta ka' in early brahmi characters of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.370 gm , dia-2.00 cm

580/109 Circular, inscribed copper coin.

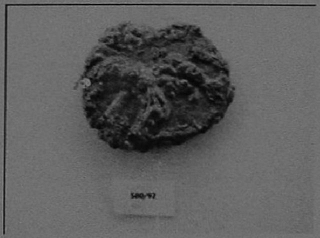


Obv: Elephant standing to its right, trunk portion is out of flan, the coin is heavily encrusted. Legend read as ***' sa(?) ta ka ni sa(?)'*** in early brahmi character of 1st century BC.

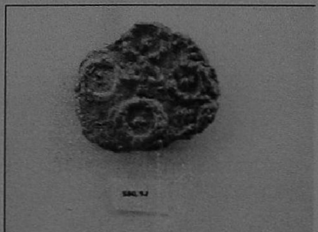


Rev: Ujjain symbol, two orbits are out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - 2.970 gm , dia- 1.9 cm

580/92 Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. Legend read as ***' ta ka na'*** in early brahmi character of 1st century BC. Rest of the letters worn out.



Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.

Trench: XW1/Q-4, layer 1
Measurement: weight – 2.790 gm , dia- 1.9 cm

580/127

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Part of the legend out of flan and letters read as ***'ta ka ni sa'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol. Part of two orbits out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.670 gm , dia- 1.7 cm

580/115

Circular, inscribed copper coin.

Obv: Elephant standing to its right, part of the trunk is out of flan. The animal is boldly shown. Legend read as ***'sa ta ka ni'*** in early brahmi characters of 1st century BC.

Rev: Ujjain symbol and out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.430 gm, dia-1.8 cm

580/26

Circular, inscribed copper coin.

Obv:Elephant standing to its right with raised trunk. Part of trunk is out of flan. Legend read as ***'sa(?) ri (sri) sat a ka ni sa(?)'*** in early brahmi characters of 1st century BC. The first and the last letters are out of flan. The animal is shown prominently.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.950 gm , dia-1.7 cm

580/4

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Legend read as ***'ta ka ni'*** in early brahmi character of 1st century BC. Letters are out of flan

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.740 gm , dia-1.7 cm

580/74

Circular, inscribed copper coin.

Obv: Elephant standing badly encrusted. Legend read as ***'ta ka ni'*** in early brahmi character of 1st century BC. Letters are out of flan

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.520 gm , dia-1.6 cm

580/118

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Part of trunk is out of flan. Legend read as ***'ra(i)sa ta ka'*** in early brahmi character of 1st century BC. First and the two last letters are out of flan

Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.440 gm , dia- 1.7 cm

580/83

Circular, inscribed copper coin.

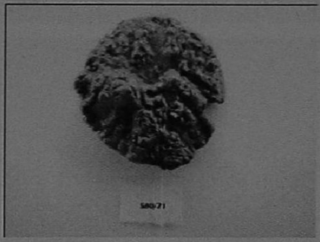
Obv: Elephant standing to its right. The animal is badly defaced due to heavy encrustation. Legend read as ***'ra(i) sa ta ka'*** in early brahmi character of 1st century BC. First and the last two letters are out of flan.

Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.

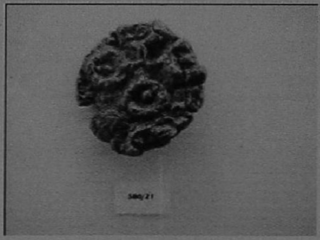
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.220 gm , dia-1.7 cm

580/21

Circular, inscribed copper coin.



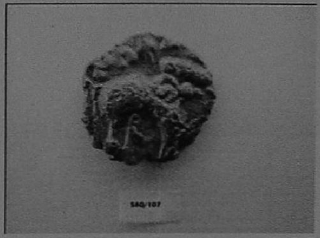
Obv: Elephant standing to its right. Trunk portion is out of flan. The animal is badly defaced due to heavy encrustation. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan



Rev: Ujjain symbol surmounted with a crescent.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Due to heavy encrustation details of the coin is not properly visible. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.160 gm, dia-1.9 cm

580/107

Circular, inscribed copper coin.



Obv: Elephant standing to its right, trunk portion is out of flan. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two letters and last letter are out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good but edges are broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.380 gm , dia- 1.9 cm

580/116

Circular, inscribed copper coin.

Obv: Elephant standing to its right, trunk portion is out of flan. The animal has shown prominently. Legend read as ***'ta'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.879 gm , dia-1.7 cm

580/47

Circular, inscribed copper coin.

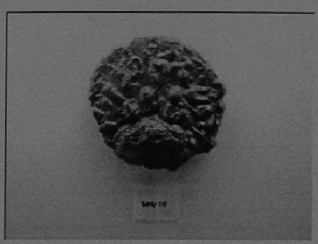
Obv: Elephant standing to its right. Part of head and the trunk is out of flan. single read as ***' ka'*** in early brahmi character of 1st century BC. Letters are out of flan

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.800 gm, dia-1.8 cm

580/10

Circular, inscribed copper coin.

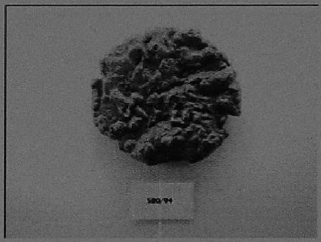


Obv: Elephant standing to its right. The lower part of the animal is out of flan and is defaced. Legend read as ***'sa ri (sri) sa ta ka'*** in early brahmi character of 1st century BC. The last letters are out of flan.

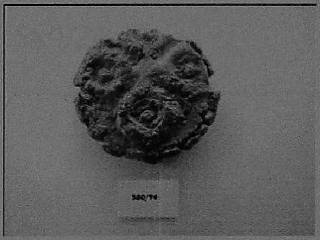
Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.080, dia-1.9 cm

580/94

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. Legend read as ***' ka ni sa'*** in early brahmi character of 1st century BC. First four letters are out of flan.

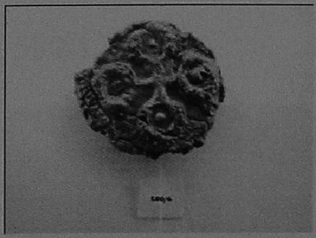


Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded. The coin is heavily encrusted and damaged on the edges.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.250 gm, dia-1.9 cm

580/6

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two letters are out of flan



Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.870 gm, dia-1.8 cm

580/6A

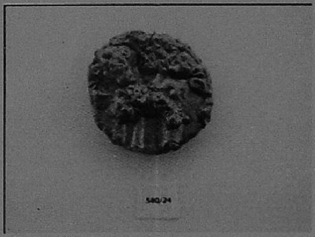
Circular, inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan. Legend read as ***'sa ta ka'*** in early brahmi character of 1st century BC. First two and last two letters are out of flan

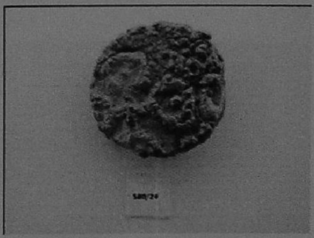
Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. Owing to heavy encrustation the details of the coin is worn out. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.769 gm, dia-1.8 cm

580/24

Circular, inscribed copper coin.



Obv: Elephant standing to its right. Owing to heavy encrustation the animal and the letters are defaced. Legend is not clear.

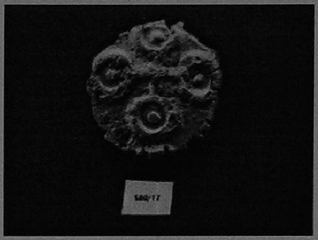


Rev: Ujjain symbol surmounted with a crescent and two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.220 gm , dia-1.9 cm

580/17

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan. The animal is shown very prominently. Legend read as ***' ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan

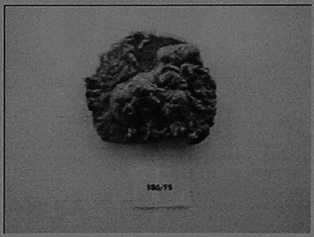


Rev: Ujjain symbol having prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat

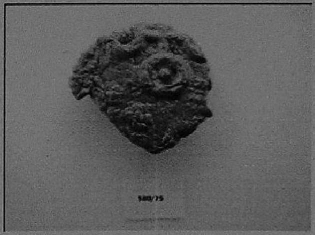
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.710 gm, dia-1.9 cm

580/75

Circular, inscribed copper coin.



Obv: Elephant standing to its right. Trunk portion is out of flan. The animal has shown prominently. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two and the last one letters are out of flan.



Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. Edge of the coin is damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.120 gm, dia-1.9 cm

580/121

Circular, inscribed copper coin.

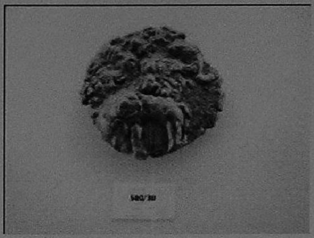
Obv: Elephant standing to its right with raised trunk. The animal is shown very prominently. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.010 gm, dia-1.8 cm

580/30

Circular, inscribed copper coin.

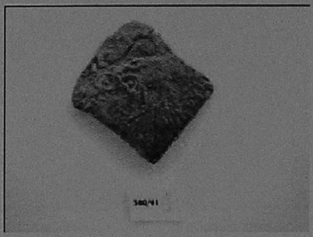


Obv: Elephant standing to its right with raised trunk with protruding tusk. The animal shown very prominently. Legend read as ***'sa ta ka ni sa'*** in early brahmi character of 1st century BC. First two letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -4.480 gm, dia-2.00 cm

580/41

Square, thin inscribed copper coin.



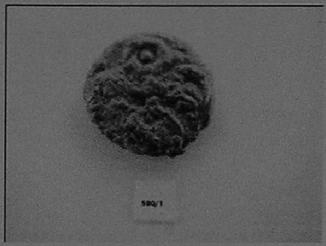
Obv: Elephant standing to its right, badly abraded. The coin was re-struck with small Ujjain symbol on back of the animal. One single brahmi letter ***'ka'*** is visible probably of 2nd century BC.

Rev: Ujjain symbol very badly abraded.
Remarks: Chemically cleaned and preservative coat applied.
The coin is broken and in fragile condition.
Trench: XW1/Q-4, layer 1
Measurement: weight – 1.800 gm, dia-2.00 cm

580/1

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, due to heavy encrustation head portion of the animal is defaced. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two and the last letters are out of flan.



Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -4.040 gm, dia-2.00 cm

580/85

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal shown prominently. Legend read as ***'sa ra(i) (sri) sa ta ka ni'*** in early brahmi character of 1st century BC. The last letter is out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbit.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.830 gm, dia-1.7 cm

580/2A

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan. The animal has shown prominently in the centre. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1

580/2

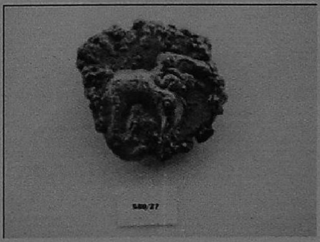
Measurement: weight – 3.900, dia-1.8 cm
Circular, inscribed copper coin.

Obv: Elephant standing to its right.Trunk portion is out of flan and the animal has shown prominently in the centre. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.

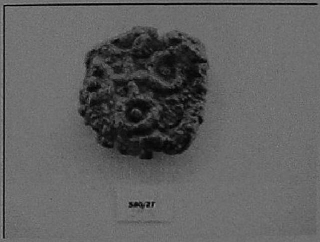
Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.110 gm, dia- 1.8 cm

580/27

Circular, inscribed copper coin.



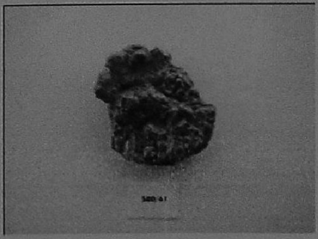
Obv: Elephant standing to its right. The animal details has defaced due to heavy encrustation. Legend is not clear and also out of flan.



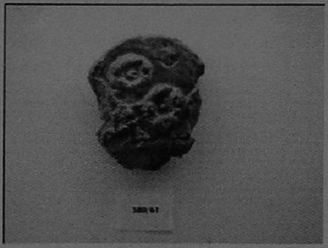
Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good but broken and damaged in few places. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -5.070 gm, dia-2.00 cm

580/61

Circular, inscribed copper coin.



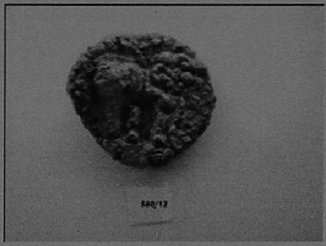
Obv: Elephant standing to its right with raised trunk. Legend read as ***'ta ka ni'*** in early brahmi character of 1st century BC. Letters are out of flan



Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.060 gm, dia-1.9 cm

580/12

Circular, inscribed copper coin.



Obv: Elephant standing to its right. The animal has shown prominently. Letters are out of flan and defaced.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.970 gm, dia-1.9 cm

580/93

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan and the animal has shown prominently. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two and the last letters are out of flan.

Rev: Ujjain symbol surmounted with a crescent, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.200 gm, dia-1.8 cm

580/9

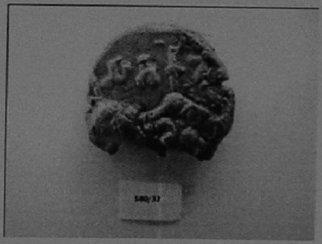
Circular, inscribed copper coin.

Obv: Elephant standing to its right. Trunk portion is out of flan and the animal has shown prominently. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two and the last letters are out of flan.

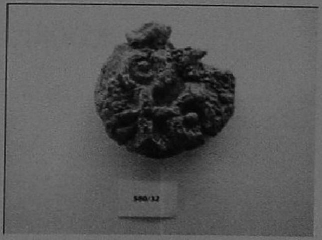
Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.740 gm, dia-1.7 cm

580/32

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. Lower portion of the animal is defaced and damaged. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.



Rev: Ujjain symbol with prominent dots in the centre of the orbits, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.920 gm, dia-1.8 cm

580/43

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Part of head and trunk portion of the animal is out of flan. Legend read as ***'ra(i) sa'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.960 gm , dia-1.8 cm

580/77

Circular, inscribed copper coin.

Obv: Elephant? Badly defaced.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.950 gm, dia-1.9 cm

580/28

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as ***'ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.190 gm, dia-1.8 cm

580/20

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk. The animal has shown prominently Legend read as ***'sa ta ka ni sa'*** in early brahmi character of 1st century BC. First two letters are out of flan.

Rev: Ujjain symbol surmounted by a crescent, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.410 gm, dia-2.00 cm

580/66

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat

State of preservation is good and partly damaged and broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.340 gm, dia-1.9 cm

580/29

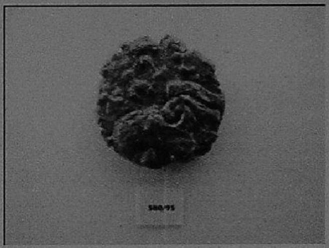
Circular, inscribed copper coin.

Obv: Elephant standing to its right. Part of head and the trunk portion of the animal is out of flan. Legend read as ***'ra(i) sa ta ka'*** in early brahmi character of 1st century BC. First and the last two letters are out of flan.

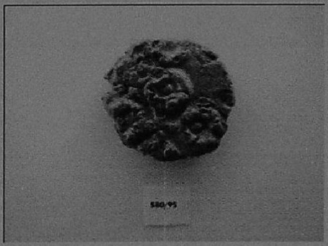
Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.420 gm, dia-1.9 cm

580/95

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.



Rev: Ujjain symbol surmounted by a crescent, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.170 gm, dia-1.8 cm

580/129

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Legend read as ***'ra(i) sa ta ka ni'*** in early brahmi character of 1st century BC. First and the last letters are out of flan.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and due to thick encrustation the coin is damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.580 gm, dia- 2.00 cm

580/37

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as ***'ta ka ni sa'*** in early brahmi character of 1st century BC. First three letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 1.740 gm, dia-1.7 cm

580/114

Circular, inscribed copper coin.

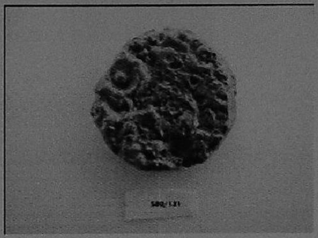
Obv: Elephant standing to its right with raised trunk and protruding tusk. The animal has shown prominently. Back portion of the animal is out of flan. Legend read as ***'ta ka ni sa'*** in early brahmi character of 1st century BC. First three letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.240 gm, dia-2.00 cm

580/131

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC. First two and the last letters are out of flan.



Rev: Ujjain symbol, two orbits are out of flan. Owing to heavy encrustation the details are worn out.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.560 gm, dia-1.9 cm

580/54 Circular, inscribed copper coin.

Obv: Elephant standing to its right. Head and the trunk portion of the animal is out of flan. Legend not clear due to heavy encrustation.

Rev: Ujjain symbol, two orbits are out of flan. Badly abraded.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.770 gm, dia-1.8 cm

580/25 Circular, inscribed copper coin.
Obv: Elephant standing to its right with raised trunk? Head and the trunk portion is out of flan. The animal is prominently shown. Legend is out of flan.
Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good partly broken and missing. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.690 gm, dia-1.7 cm

580/9A Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk?. Legend illegible.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good partly damaged, broken and mended. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.810 gm, dia-1.9 cm

580/104

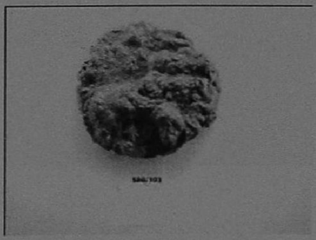
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Part of trunk and the back portion the animal is out of flan. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC.

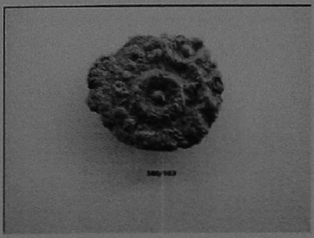
Rev: Ujjain symbol surmounted by a crescent, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.940 gm, dia-1.9 cm

580/103

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. Legend illegible.

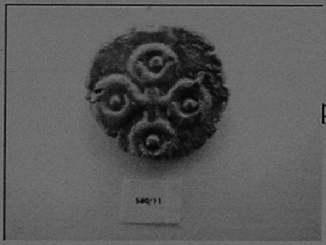


Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.050 gm, dia-1.8 cm

580/11

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat
plied.

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.720 gm, dia-1.8 cm

580/102

Circular, inscribed copper coin.

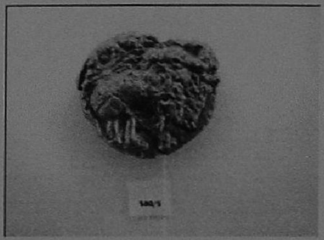
Obv: Elephant standing to its right with raised trunk. Trunk portion of the animal is out of flan. Legend read as ***'sa ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.310 gm, dia-1.9 cm

580/5

Circular, inscribed copper coin.

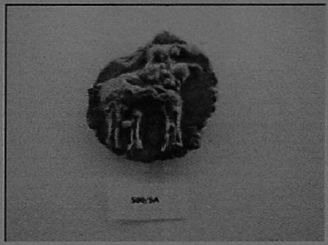


Obv: Elephant standing to its right with raised trunk. The animal has shown prominently. Legend illegible

Rev: Ujjain symbol with prominent dots in the middle of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.500 gm, dia-1.7 cm

580/5A

Circular, inscribed copper coin.



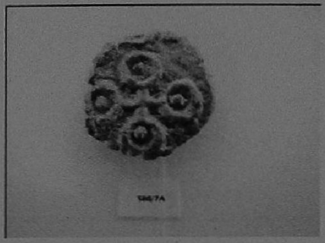
Obv: Elephant standing to its right. The animal has shown prominently in the centre. No legend.

Rev: Ujjain symbol with prominent dots in the middle of the orbits, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.980, dia-1.9 cm

580/7A

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Lower part of the animal is out of flan. Legend read as ***'ra(i) sa ta ka'*** in early brahmi character of 1st century BC. First and the last two letters are out of flan.

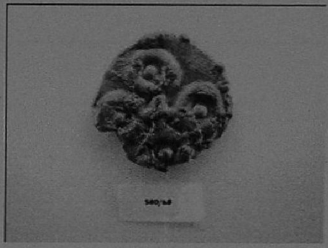


Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.000 gm, dia-1.8 cm

580/68

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation features of the elephant is not clear. Legend read as ***' ta ka na'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is moderately good.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.670 gm, dia-1.07 cm

580/67

Circular, inscribed copper coin.

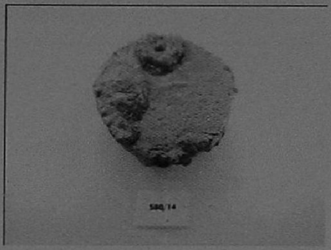
Obv: Elephant standing to its right with raised trunk. Legend out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.250 gm , dia-1.6 cm

580/14

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend read as ***'sa ta'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.680 gm, dia-1.8 cm

580/44

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend read as
' sa ta' in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.590 gm, dia-1.8

580/117

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal has shown prominently and trunk portion is out of flan. Legend read as
' sa ta ka' in early brahmi character of 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.990 gm, dia-1.3 cm

580/53

Circular, inscribed copper coin.

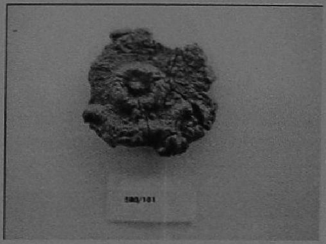
Obv: Elephant standing to its right with raised trunk? Lower part of the animal is out of flan. Legend read as ***' ra(i) sa ta ka na'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol surmounted by a crescent, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.570 gm, dia-1.3 cm

580/101

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal is prominently shown and the trunk is out of flan. Legend read as
' sa ra(i) (sri) sa ta ka ' in early brahmi character of 1st century BC.



Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.170 gm, dia-2.00 cm

580/111

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Legend read as
' sa ta ka' in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbit.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.710 gm, dia-1.2 cm

580/51

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk. Legend read as ***' ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol surmounted with a crescent, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.780 gm, dia-1.8 cm

580/40

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend out of flan.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.670 gm, dia-1.8 cm

580/13

Circular, inscribed copper coin.

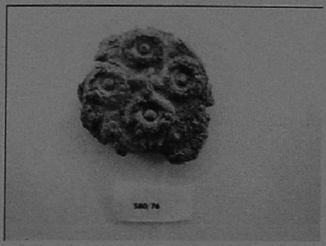
Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as '***ra(i) saa ta ka'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.010 gm, dia-1.8 cm

580/76

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend read as ***' ta ka na'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.090 gm, dia-2.00 cm

580/112

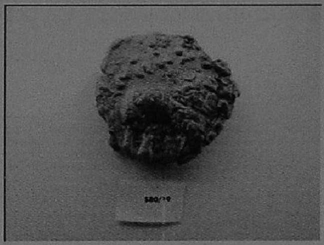
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal has shown prominently and trunk portion is out of flan. Legend read as
' ra(i) sa ta ka ni' in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.320 gm, dia-1.9 cm

580/19

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk. The animal shown prominently and part of the trunk is out of flan. Legend read as ***' sa ra(i) (sri) sa ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol surmounted with a crescent, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 4.210 gm, dia-1.9 cm

580/45

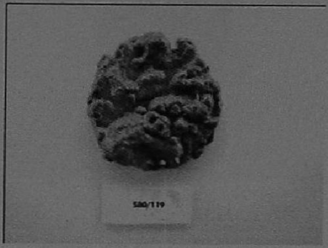
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend read as
' ra(i) sa' in early brahmi character of 1st century BC.

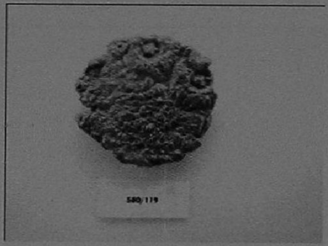
Rev: Ujjain symbol surmounted with a crescent, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.570 gm, dia-1.9 cm

580/119

Circular, inscribed copper coin.



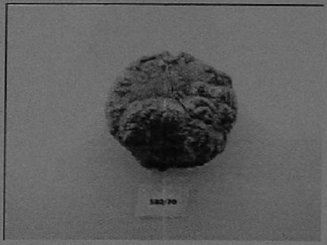
Obv: Elephant standing to its right with raised trunk. Lower part of the animal is out of flan. Legend read as ***' ta ka ni'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.120 gm, dia-1.8 cm

580/70

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? The animal is prominently shown, trunk and the lower part of the animal is out of flan. Legend read as ***' sa ta ka'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat

plied.

State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.160 gm, dia-1.8 cm

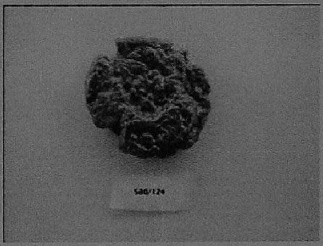
580/57

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal has shown prominently, trunk portion is out of flan. Legend read as
' sa(i) ra(i) (sri) sa ta ka ni' in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.050 gm, dia-1.8 cm

580/124

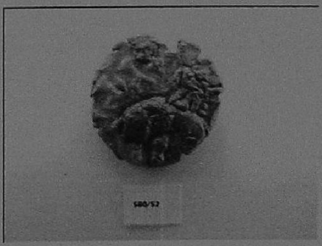


Circular, inscribed? copper coin.

Obv: Elephant standing to its right, head and the trunk portion of the animal is out of flan. Owing to heavy encrustation the features of the animal is not clear. Legend out of flan.

Rev: Ujjain symbol three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.700 gm, dia-1.8 cm

580/52



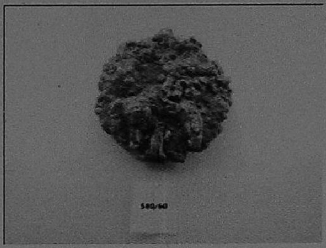
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Head and the trunk portion is out of flan. Legend read as ***'ra(i) sa ta ka'*** in early brahmi character of 1st century BC.

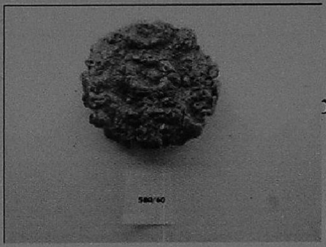
Rev: Ujjain symbol with prominent dots at the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.560 gm, dia-1.6 cm

580/60

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the legend is not clear. The animal is prominently shown and part of trunk is out of flan.

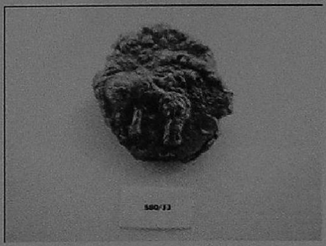


Rev: Ujjain symbol surmounted with a crescent, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat
plied.

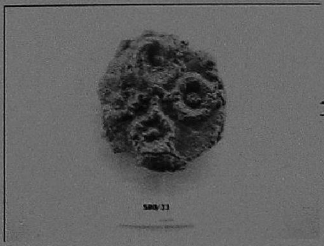
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.210 gm, dia-2.00

580/33

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? The animal is prominently shown. Legend read as
' ta ka' in early brahmi character of 1st century BC. Letters are out of flan.

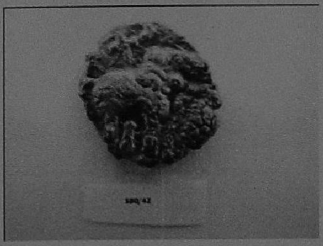


Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat
plied.

State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.290 gm, dia-1.9 cm

580/42

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? The animal has shown prominently and the trunk portion is out of flan. Legend read as ***' ka na'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.790 gm, dia-1.8 cm

580/50

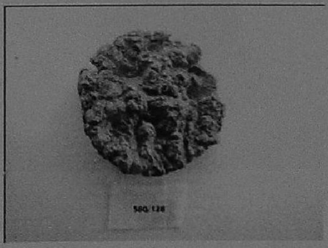
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Owing to heavy encrustation the features of the animal is not clear. Legend read as
' ta ka na' in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.790 gm, dia-1.8 cm

580/128

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal and the letters are not clear.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.640 gm, dia-1.8 cm

580/39

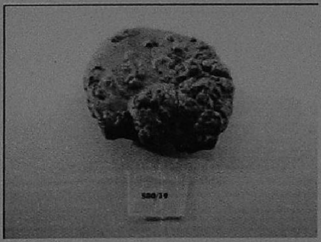
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal has shown prominently. Legend read as ***' sa ta ka'*** in early brahmi character of 1st century BC and out of flan.

Rev: Ujjain symbol surmounted with a crescent, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.730 gm, dia-1.8 cm

580/79

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? The animal is prominently shown and the trunk portion is out of flan. Lower portion of the animal is missing. Legend read as ***' sa(i) ri saa ta ka na'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits. one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.510 gm, dia-1.8 cm

580/46

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal is prominently shown and the trunk portion is out of flan. Legend read as ***'ri sa ta ka'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.320 gm, dia-1.8 cm

580/1A

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? Owing to heavy encrustation the features of the animal is not clear. Legend read as
' sa ta ka ni' in early brahmi character of 1st century BC.

Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.810 gm, dia-2.00 cm

580/91

Circular, inscribed copper coin.

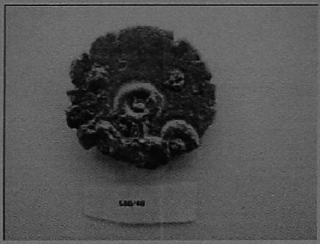
Obv: Elephant standing to its right with raised trunk? The animal has shown prominently. Legend is out of flan.

Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.760 gm, dia-1.8 cm

580/48

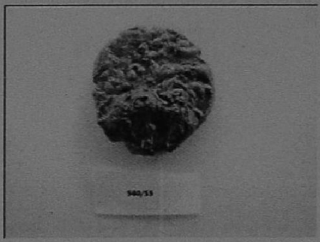
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk? The animal has shown prominently, trunk portion is out of flan. Legend is not clear.



Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.960 gm, dia-1.8 cm

580/55



Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently and the lower portion of the animal is out of flan.
Legend read as ***' sa ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.110 gm, dia-1.8 cm

580/35

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently and the back portion of the animal is out of flan.
Legend is out of flan.

Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.420 gm, dia-1.8 cm

580/81

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently and the trunk portion of the animal is out of flan.
Legend read as ***‘ sa(i) ri sa’*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -2.590 gm, dia-1.8 cm

580/16

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently. Legend read as ***‘ sa(i) ri sa ta ka ni’*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.490 gm, dia-1.8 cm

580/97

Circular, inscribed copper coin.

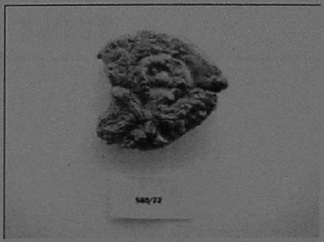
Obv: Elephant standing to its right with raised trunk. The animal has shown prominently and the lower portion of the animal is out of flan.
Legend read as *' **sa ta ka ni**'* in early brahmi character of 1st century BC.

Rev: Ujjain symbol, one orbit is out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Broken, mended together. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.880 gm, dia-1.8 cm

580/72

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently.
Legend read as *'**ta ka ni**'* in early brahmi character of 1st century BC.



Rev: Ujjain symbol, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.170 gm, dia-1.8 cm

580/106

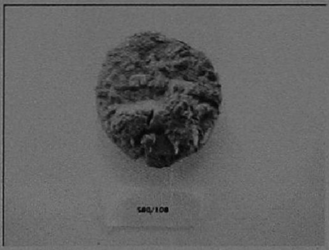
Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk. The animal has shown prominently.
Legend read as *' **ta ka**'* ?in early brahmi character of 1st century BC, out of flan.

Rev: Ujjain symbol with prominent dots in the centre of orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.120 gm, dia-1.8 cm

580/108

Circular, inscribed copper coin.



Obv: Elephant standing to its right with raised trunk? The animal has shown prominently and the lower portion of the animal is out of flan.
Legend read as ***' saa ta ka ni'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.300 gm, dia-1.8 cm

580/18

Circular, inscribed copper coin.

Obv: Elephant standing to its right. The animal has shown prominently and heavily encrusted. Legend is not clear.

Rev: Ujjain symbol surmounted with a crescent, three orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 4.560 gm, dia-1.8 cm

580/84

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently.
Legend not clear

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good broken into two pieces and mented. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.870 gm, dia-1.8 cm

580/87

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently, trunk is out of flan.
Legend read as ***' ta ka'*** in early brahmi character of 1st century BC, out of flan.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.870 gm, dia-1.8 cm

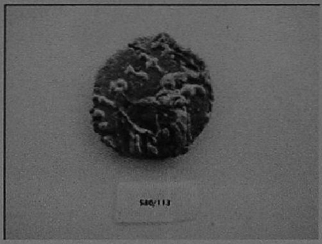
580/64

Circular, inscribed copper coin.

Obv: Elephant standing to its right front portion of the trunk out of flan. The animal has shown prominently .Legend read as ***' ta ka'*** in early brahmi character of 1st century BC.

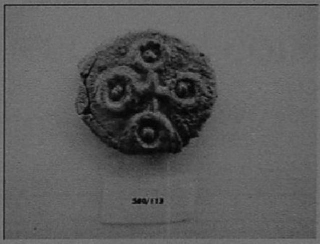
Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. Partly broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.170 gm, dia-1.8 cm

580/113



Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently
Legend read as ***' sa(i) ri sa ta ka ni'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.240 gm, dia-1.8 cm

580/63

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown prominently and the back portion of the animal is missing.
Legend read as ***'ta ka'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.300 gm, dia-1.8 cm

580/69

Circular, inscribed copper coin.

Obv: Elephant standing to its right. The animal has shown prominently and the trunk portion is out of flan. Legend is not clear.

plied.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat

State of preservation is good. Partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight -3.460 gm, dia-1.8 cm

PULUMAVI COINS

580/23

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown in high relief. Legend read as ***' ma va(i)'*** in early brahmi character of 1st century BC. Letters are out of flan.

lied.

Rev: Ujjain symbol. Badly abraded.
Remarks: Chemically cleaned and preservative coat

State of preservation is good and partly damaged, broken into two pieces and mended. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/38

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown in high relief, back and the lower portion is out of flan. Legend read as ***'ma vi sa'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol with prominent dots in the centre of the orbits, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/78

Circular, inscribed copper coin.

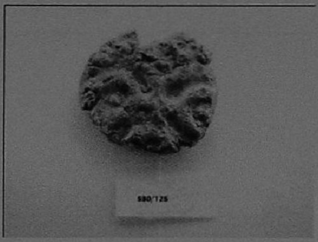
Obv: Elephant standing to its right. Part of head and the trunk portion is out of flan. The animal has shown in high relief. Legend read as ***' ma vi'*** in early brahmi character of 1st century BC. Letters are out of flan and not clear.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/125

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk. The animal has shown in high relief back portion is out of flan. Legend read as ***' sa'*** in early brahmi character of 1st century BC.



Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/36

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk and protruding tusk. The animal has shown in high relief. Legend is missing.

Rev: Ujjain symbol with prominent dots in the centre of the orbits.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/31

Circular, inscribed copper coin.

Obv: Elephant standing to its right. The animal has shown in high relief. Legend read as ***'ma va(i)'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/96

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Part of head and the trunk portion is out of flan. The animal has shown in high relief. Legend read as ***' ma vi sa'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged, broken into two pieces and mended. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/73

Circular, inscribed copper coin.

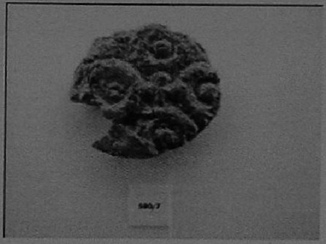
Obv: Elephant standing to its right. Part of head and the trunk portion is out of flan. The animal has shown in high relief. Legend read as ***' ma va(i)'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight - , dia- 1.8 cm

580/7

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Part of head and the trunk portionis out of flan. The animal has shown in high relief. Legend read as ***'la ma va(i)'*** in early brahmi character of 1st century BC. Letters are out of flan.



Rev: Ujjain symbol.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.120 gm, dia- 1.9 cm

580/130

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Head and the trunk portion of the animal is out of flan. Legend read as ***'pu(?) la maa vi sa'*** in early brahmi character of 1st century BC.

Rev: Ujjain symbol, two orbits are out of flan
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good partly damaged and broken. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.020 gm, dia- 1.8 cm

580/126

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Head and the trunk portion is out of flan. The animal has shown stout and in high relief. Legend read as ***'la ma vi'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol, two orbits are out of flan.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 2.510 gm, dia- 1.9 cm

580/4A

Circular, inscribed copper coin.

Obv: Elephant standing to its right. Head and the trunk portion of the animal is out of flan. Legend read as ***'la ma vi sa'*** in early brahmi character of 1st century BC. First letter is out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbit.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.140 gm, dia- 2.5 cm

580/123

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. The animal has shown stout and in high relief. Legend read as ***'pu(?) la maa vi sa'*** in early brahmi character of 1st century BC. First letter is out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbit.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.390 gm, dia-1.8 cm

580/88

Circular, inscribed copper coin.

Obv: Elephant standing to its right with raised trunk. Owing to heavy encrustation features of the animal is damaged. Legend read as ***'ma'*** in early brahmi character of 1st century BC. Letters are out of flan.

Rev: Ujjain symbol with prominent dots in the middle of the orbit.
Remarks: Chemically cleaned and preservative coat applied.
State of preservation is good and partly damaged. The coin has originally been treated with some external application may be gold gilded.
Trench: XW1/Q-4, layer 1
Measurement: weight – 3.410 gm, dia-1.8 cm

SILVER PUNCH MARKED COINS

62

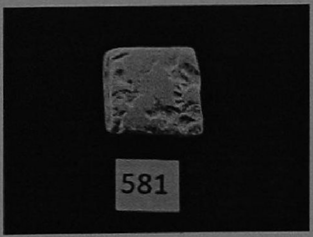
Square, thin silver punch marked coin.

Obv: six symbols viz, elephant, sun, bull, flower?, eye shaped design. Rest of the symbol is not clear.

Rev: Five symbols viz. seven dots within circle, rest is not clear.
Remarks: Chemically cleaned, preservative coat is applied, State of preservation is good.
Trench: XW2/Q-2, layer 1
Measurement: 1.8 x 1.8 cm (l x w); weight:

581

Square, thick silver punch marked coin.



Obv: Five? symbols viz, sun, three arched hill surmounted with a crescent, tree, rest of the symbols are not clear.

Rev: one symbol – Three arched hill surmounted with a crescent?
Remarks: Chemically cleaned, preservative coat is applied, State of preservation is good.
Trench: XW1/Q-4, layer 1
Measurement: 1.4 x 1.4 x 0.2 cm (l x w x t); weight:

419

Square, thick silver punch marked coin.

Obv: Five? symbols viz, sun, three arched hill, tree in railing, bull? and srivatsa?,

Rev: one symbol – Three arched hill surmounted with a crescent?
Remarks: Chemically cleaned, preservative coat is applied, State of preservation is good.
Trench: XW2/Q-2, layer 2
Measurement: 1.5 x 1.5 x 0.2 cm (l x w x t); weight:

580/132

Square, thick silver punch marked coin.

Obv: Five? symbols viz, sun, bull, tree in railing, flowers?, rest of the symbols are not clear.
Rev: one symbol – not clear.
Remarks: Chemically cleaned, preservative coat is applied, State of preservation is good.
Trench: YX1/Q-3, layer 1
Measurement: 1.4 x 1.4 x 0.2 cm (l x w x t); weight: